

Docket No. 87326.3920  
Application No. 10/646,846  
Customer No. 30734

Special Examination Procedures

Patent  
Amendment After Final



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re Application of: ) Confirmation No.: 1451  
Jeffrey M. BROWN, et al. )  
Application No.: 10/646,846 ) Group Art Unit: 2622  
Filed: August 25, 2003 ) Examiner: Brian P. Yenke  
For: APPARATUS AND METHOD FOR MONITORING TRANSMISSION SYSTEMS )  
USING EMBEDDED TEST SIGNALS )

**RESPONSE TO OFFICE ACTION**

U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AF  
Randolph Building  
401 Dulany Street  
Alexandria , VA 22314

Sir:

In response to the Office Action mailed December 19, 2006 ("Office Action"), to which a response is due with a three-month extension by June 19, 2007, please amend and reconsider the above-identified patent application as follows. Entry of the following amendments and remarks are respectfully requested since they are believed to place the application in condition for allowance or in better condition for appeal and do not raise any new issues requiring further consideration and/or search.

Please reconsider the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.